



08:58

PHILIPS IP AND S

914 332 0615 P.02

Applicant(s): FLOURENT, Raoul et al.  
Serial No.: 09/942,004  
Filed: AUGUST 29, 2001  
For: Image Processing Method and System for Extracting....  
Art Unit: 2627  
Examiner: KRONENTHAL, Craig W.

Attorney Docket No.: FR000089

### **IN THE SPECIFICATION:**

Please amend the specification according to the following:

*I. On page 3 of the Specification:*

*a. Please replace the paragraph comprising lines 8-19 with the following:*

The invention is described hereafter in detail in reference to diagrammatic figures wherein:

FIG.1 is a functional block diagram of the main steps of the method;

FIG.2A illustrates the information obtained at one instant of the past, and the silhouette derived from said information;

FIG.2B illustrates the information obtained at two instants of the past, and the silhouette derived from said information;

FIG.3A illustrates the estimation of a constraint formed by the Canal Zone;

FIG.3B illustrates the estimation of a constraint formed by the interval of directions;

FIG.3C illustrates a variant of the estimation of a constraint illustrated in FIG.3B;

FIG.4A illustrates the step of tip evaluation and FIG.4B illustrates the step of shape correlation;

FIG.5 is a functional block diagram of medical diagnostic imaging system and apparatus for carrying out the method.